Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 06 Dec 2020 until 23:59 on Monday 07 Dec 2020

Forecast Issued on Sunday 06 Dec 2020 at 03:40

Confidence: High in Initially cold and cloudy conditions with some summit snow. Some uncertainty in the timings of rain or summit snow arriving on Monday evening. High for an unsettled day with some rain on Tuesday.

Headline for Sunday 06 Dec 2020: Cold and cloudy with some summit sleet or snow.

Mountain weather hazards on Sunday 06 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Light snow	Dull	Dull	Dull
Precipitation probability					
70%	70%	30%	20%	20%	20%

Forecast for Sunday 06 Dec 2020

Weather: Brightest in the west during the morning, with the best chance of some limited brighter spells in an otherwise extensively cloudy day with some summit sleet or snow. Cloud tending to thicken and become more pervasive later, although it should become drier.

Chance of cloud free mountain/hill tops above 600m: Best 40% in the west at first with areas of cloud cover above 500m. Becoming near nil by evening as cloud thickens and descends, with valley fog forming in any surviving clearer areas in the west.

Visibility: Generally good away from any low cloud but falling to a few kilometres in any sleet or snow showers in the morning. Generally deteriorating later.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Sunday 06 Dec 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/8 NW	6/9 N	6/10 NE	6/10 NE	5/7 NE	5/7 E	6/8 E
300	4/6 SE	3/5 SW	3/5 SW	4/5 SW	3/5 NE	4/5 E	4/6 E
Valley	1/6 NE	2/5 N	1/4 SW	2/4 N	2/3 NE	3/5 E	3/5 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-3	1/-2	1/-2	1/-2	1/-2	1/-2	0/-2
300	1/-1	2/0	2/1	2/1	2/1	2/1	2/-0
Valley	1/-1	2/0	3/2	3/2	2/1	2/1	2/1
Freezing Level*	600m	800m	900m	900m	800m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigation becoming increasingly challenging as cloud thickens and lowers with time.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 05 Dec 2020	0mm	4.2mm	8mm

Forecast for Monday 07 Dec 2020

Weather: A widespread frost overnight with freezing fog patches, these slow to clear in some valleys. A dry, settled and cold day with bright spells. Conditions likely to deteriorate later in the evening with sleet or snow arriving from the east, but mainly rain below 600m. Some uncertainty in the timings of this.

Maximum wind: North or northwest 10-15mph, increasing 20-25mph in the evening.

Chance of cloud free mountain/hill tops above 600m: 90% for most of the day, a few patches of low cloud. Becoming 30% through the evening with cloud becoming extensive above 500 or 600m.

Visibility: Patchy fog in some valleys and on the hill sides, slowly lifting. Otherwise generally excellent visibility during daylight hours. Some navigational difficulties late evening as cloud descends.

Temperature: **Valleys:** Minus 1 or 2C rising to 5 or 6C.
At 600m: 0C or Plus 1C.
Freezing level: Around 600m. Early valley frost.

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